

Conventional Wavelength Add/Drop Techniques

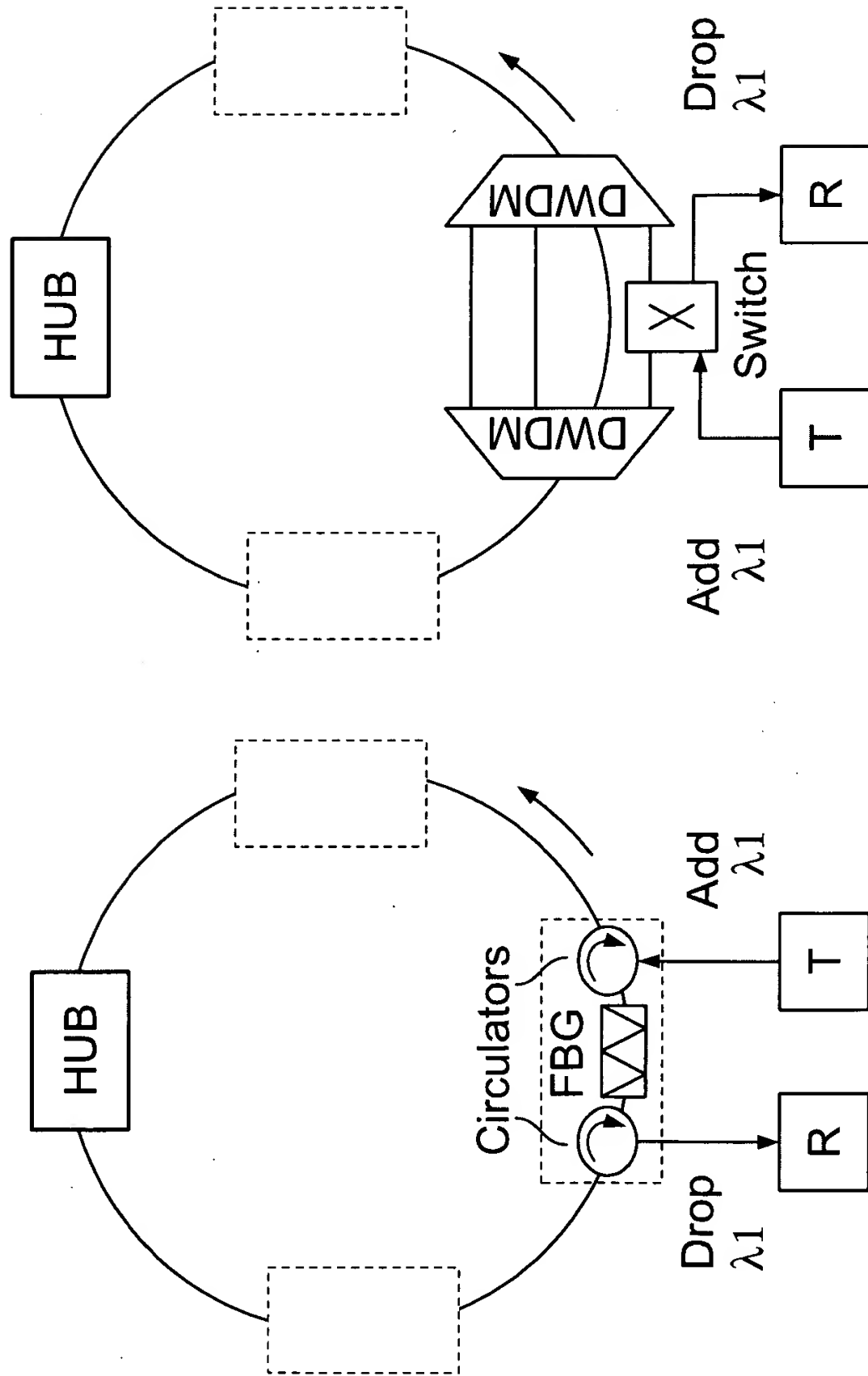


FIG. 1A

FIG. 1B

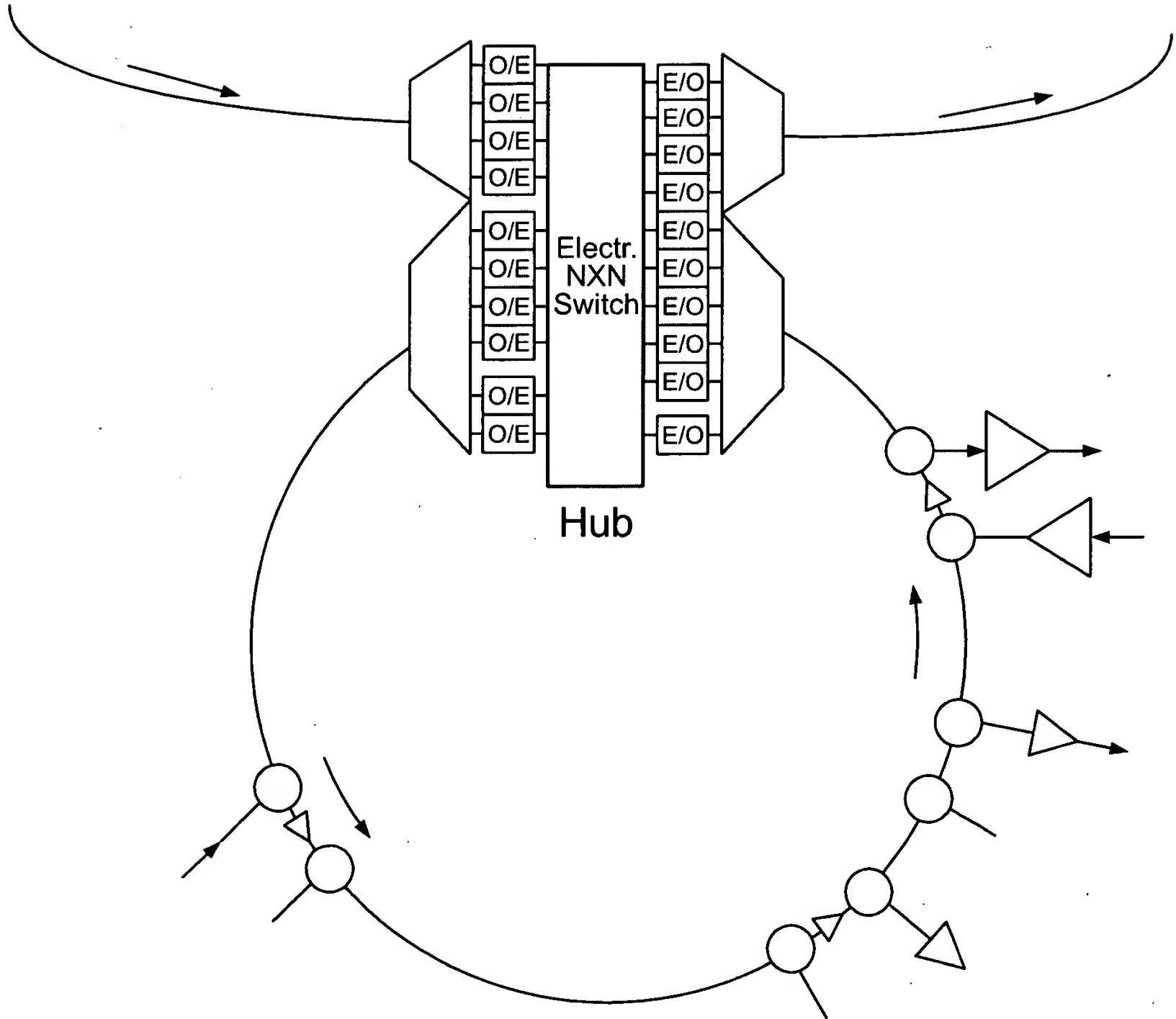


FIG. 2
(Prior Art)

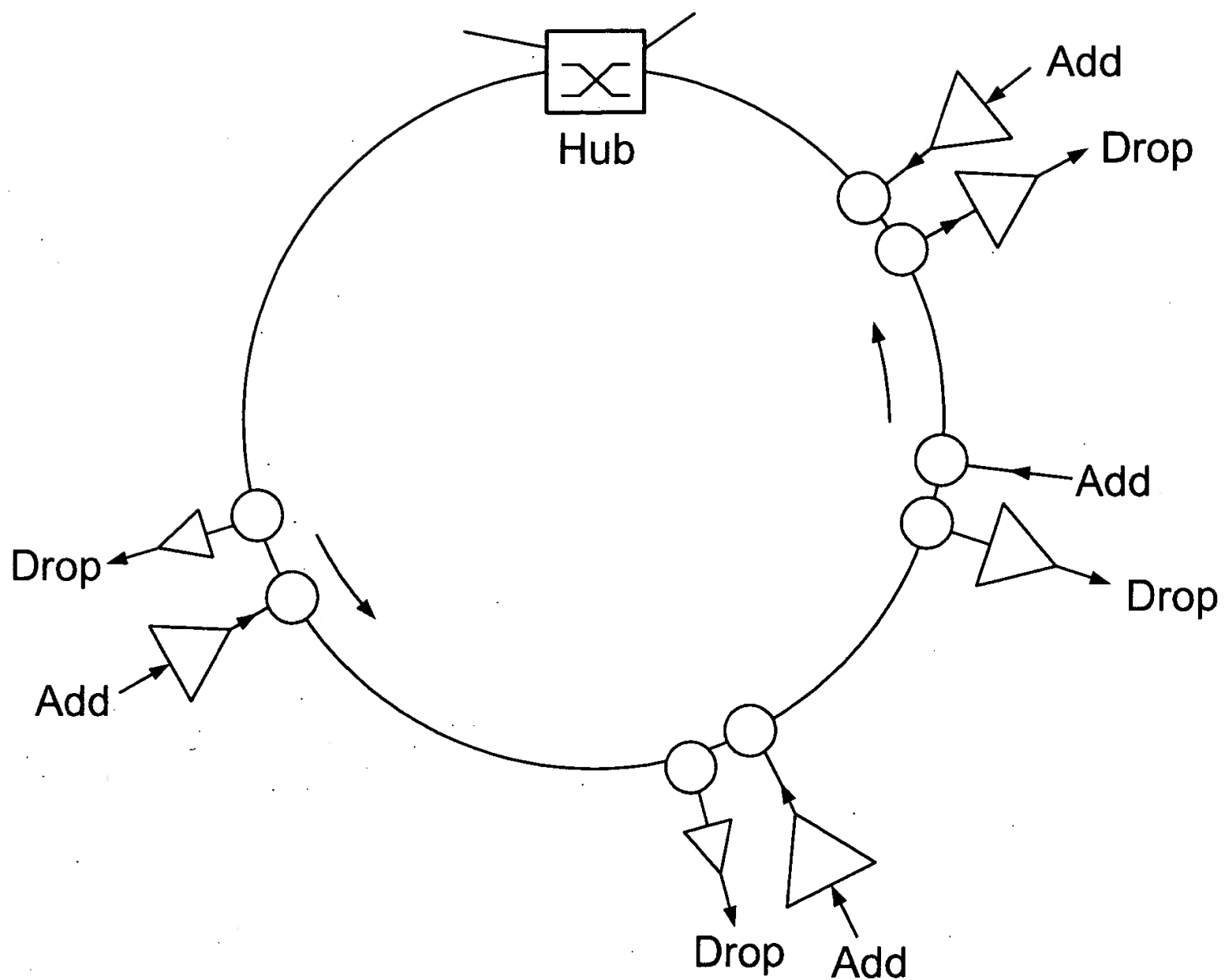


FIG. 3A
(Prior Art)

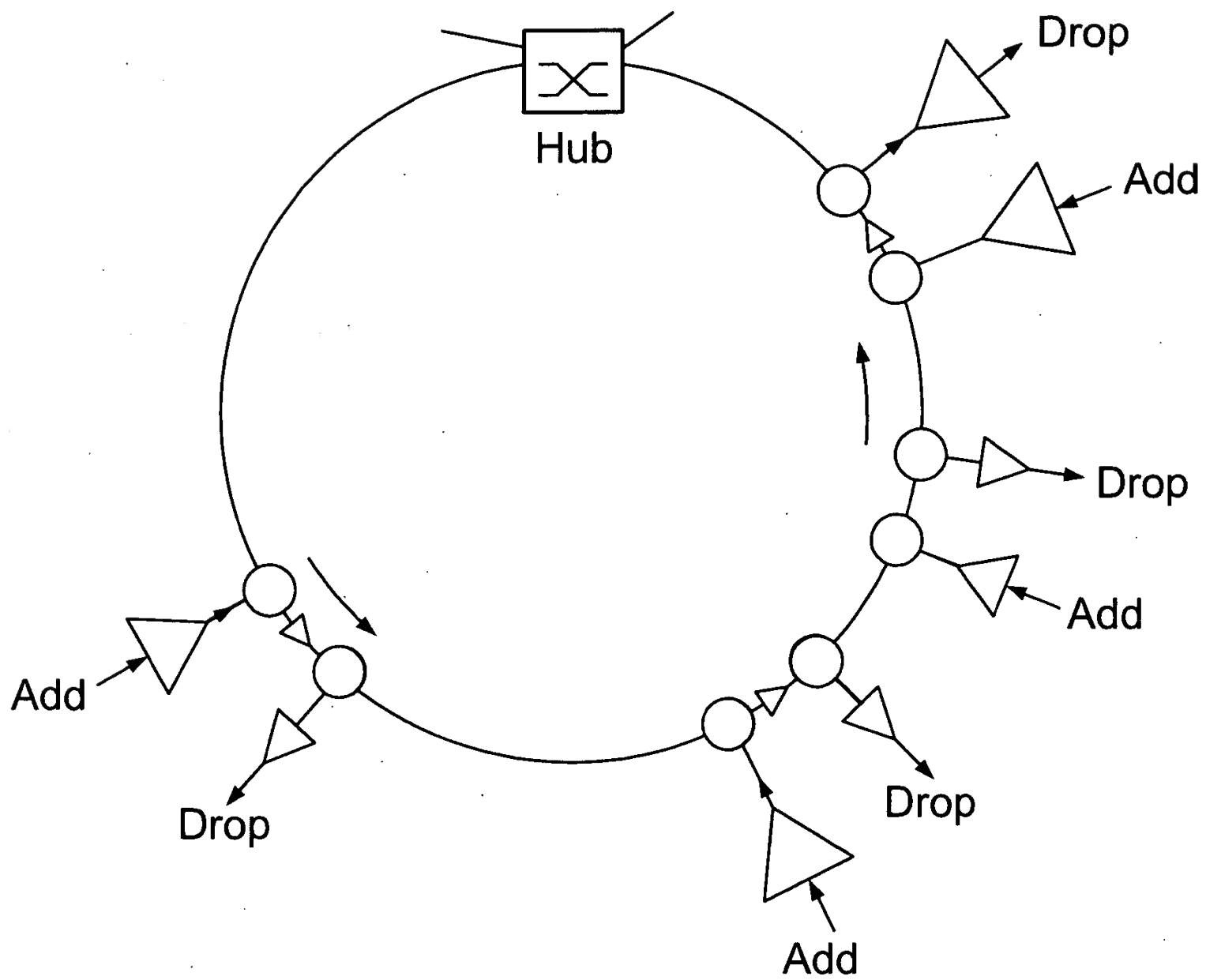


FIG. 3B
(Prior Art)

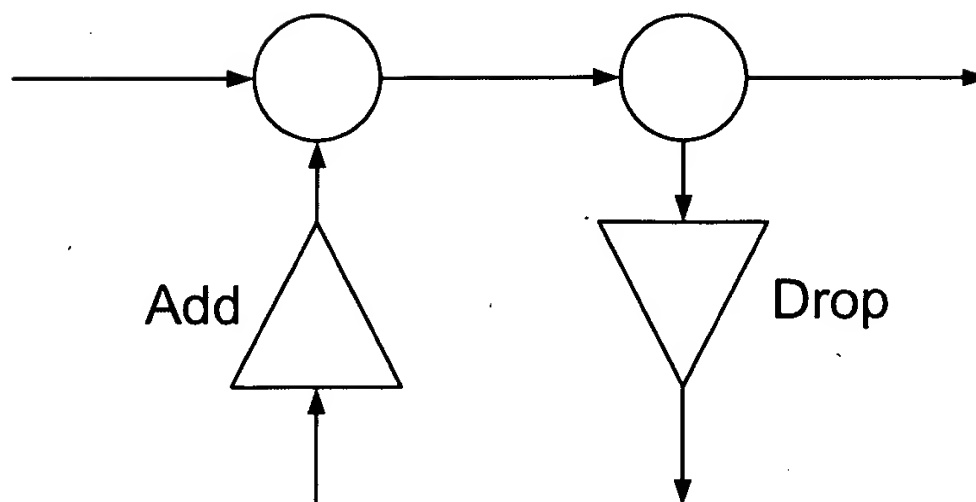


FIG. 4A
(Prior Art)

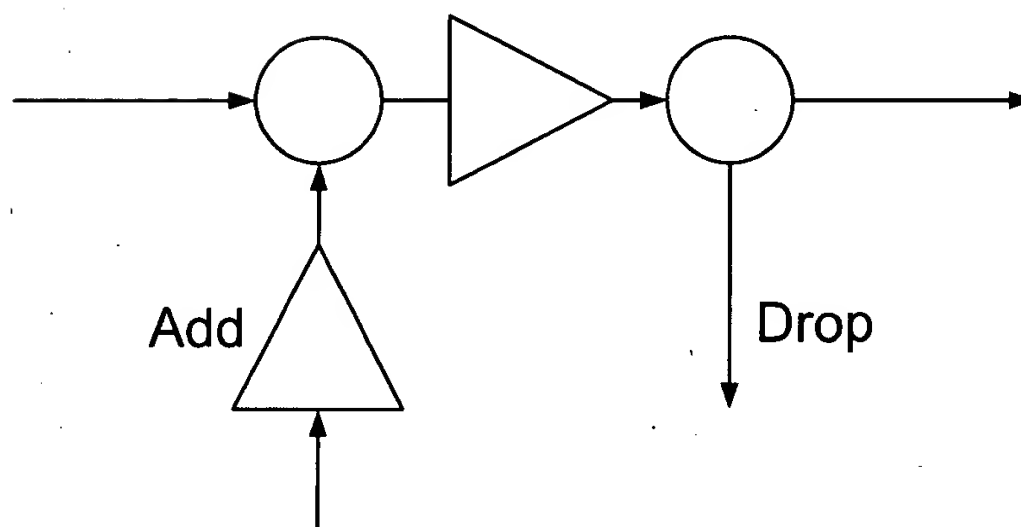


FIG. 4B
(Prior Art)

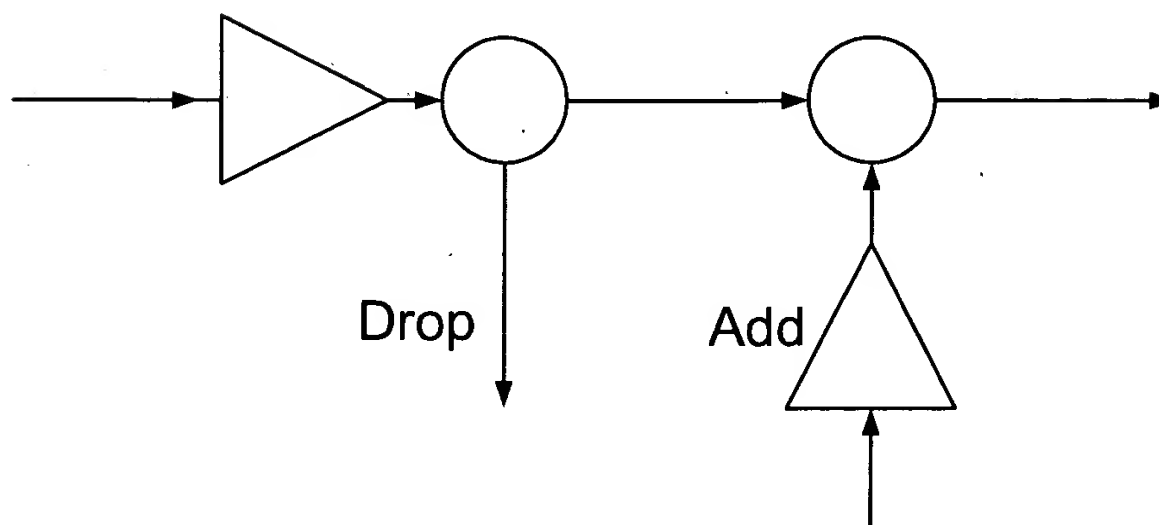


FIG. 4C
(Prior Art)

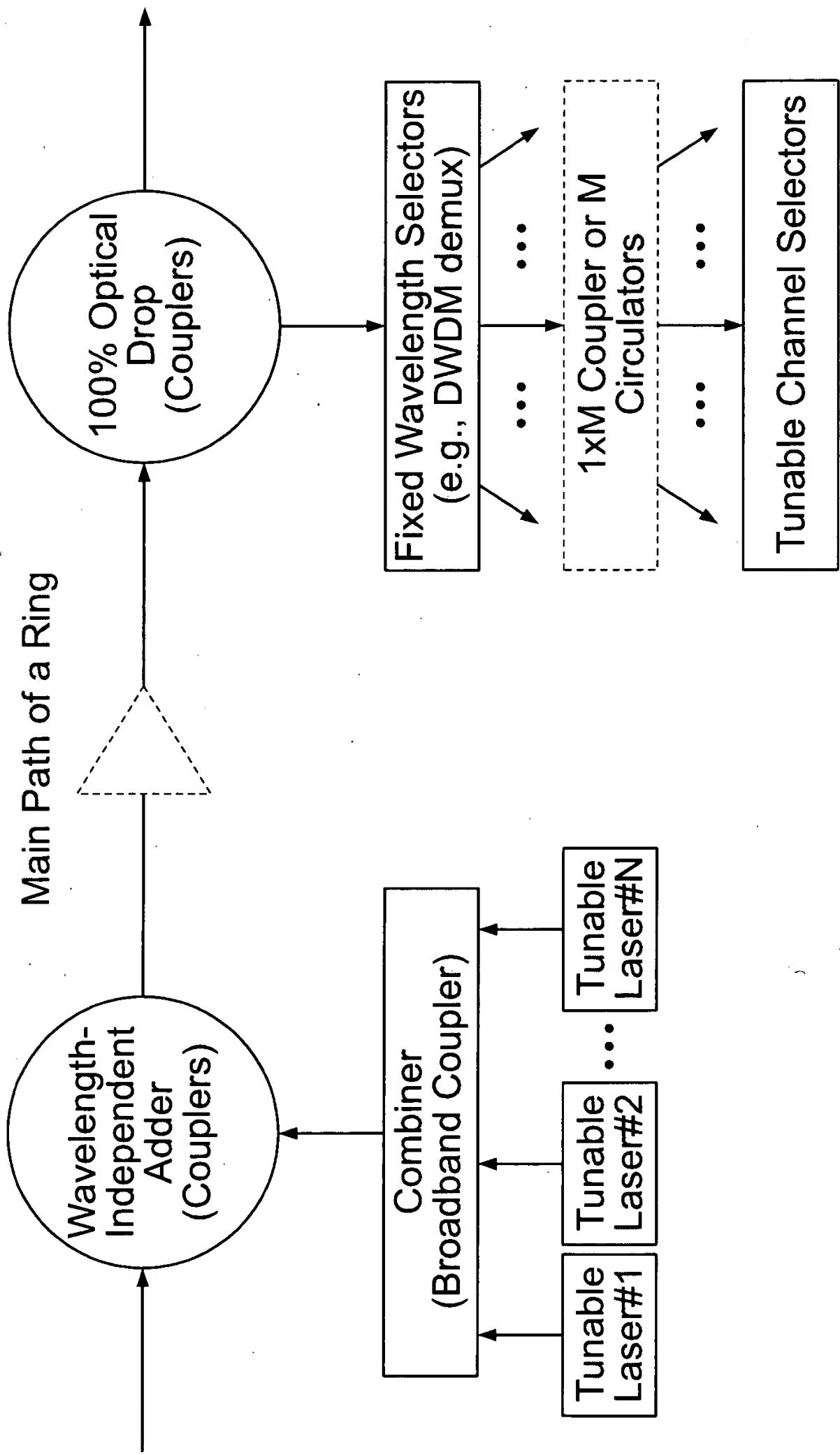


FIG. 5A

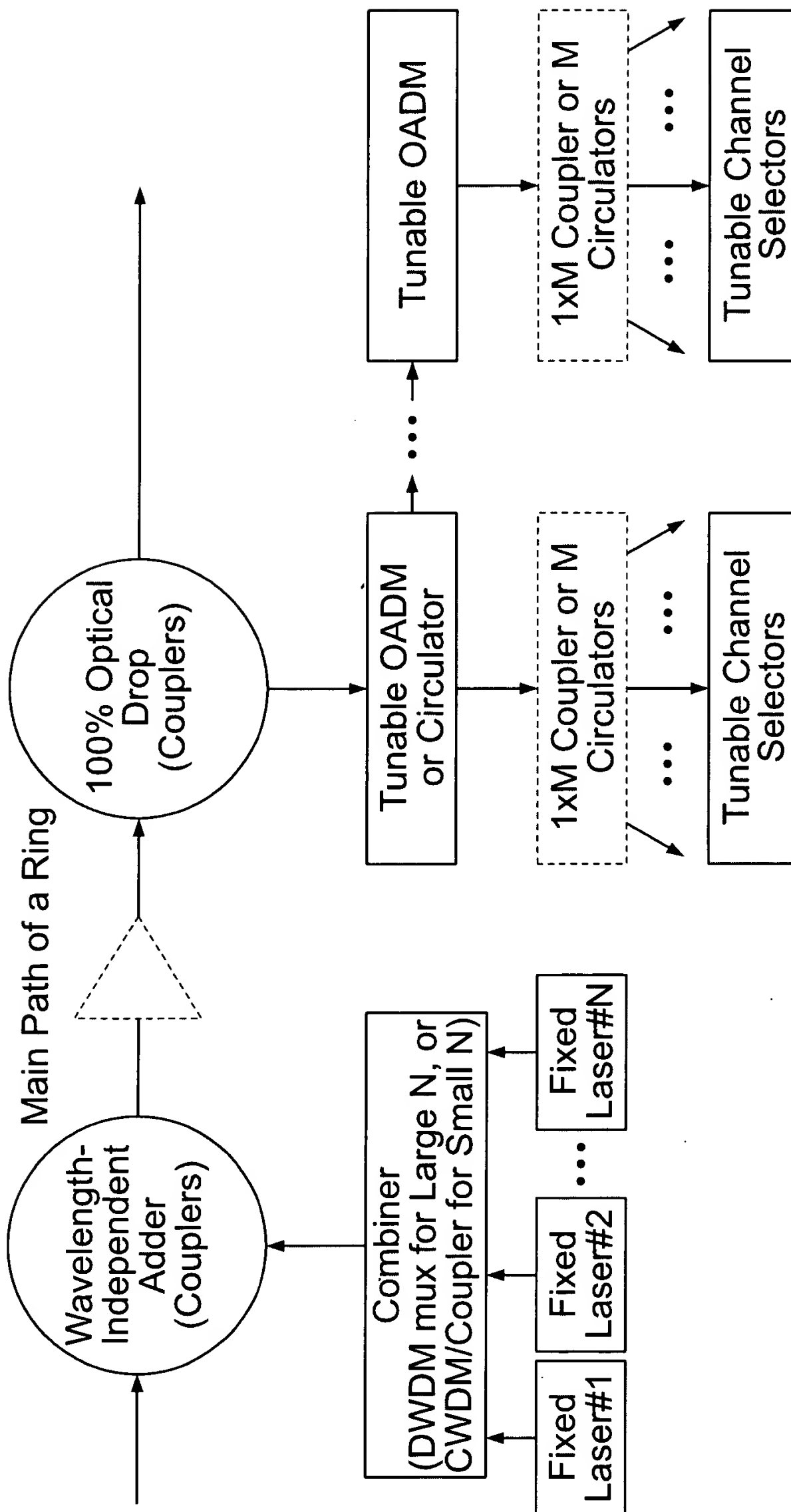


FIG. 5B

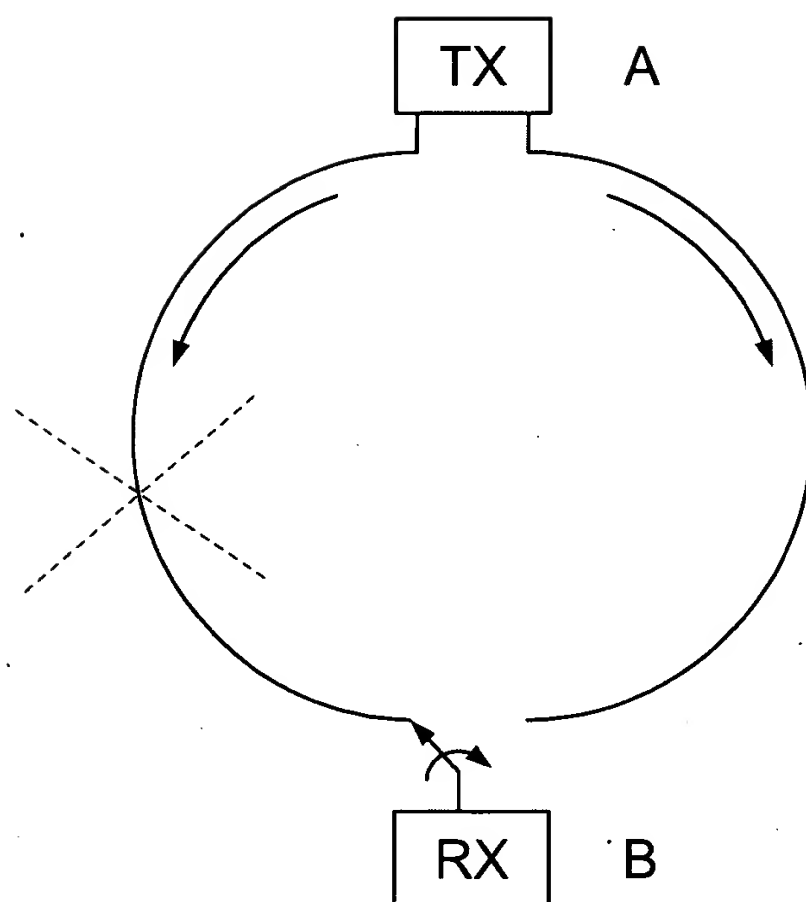


FIG. 6

Metro System Using MetroVista

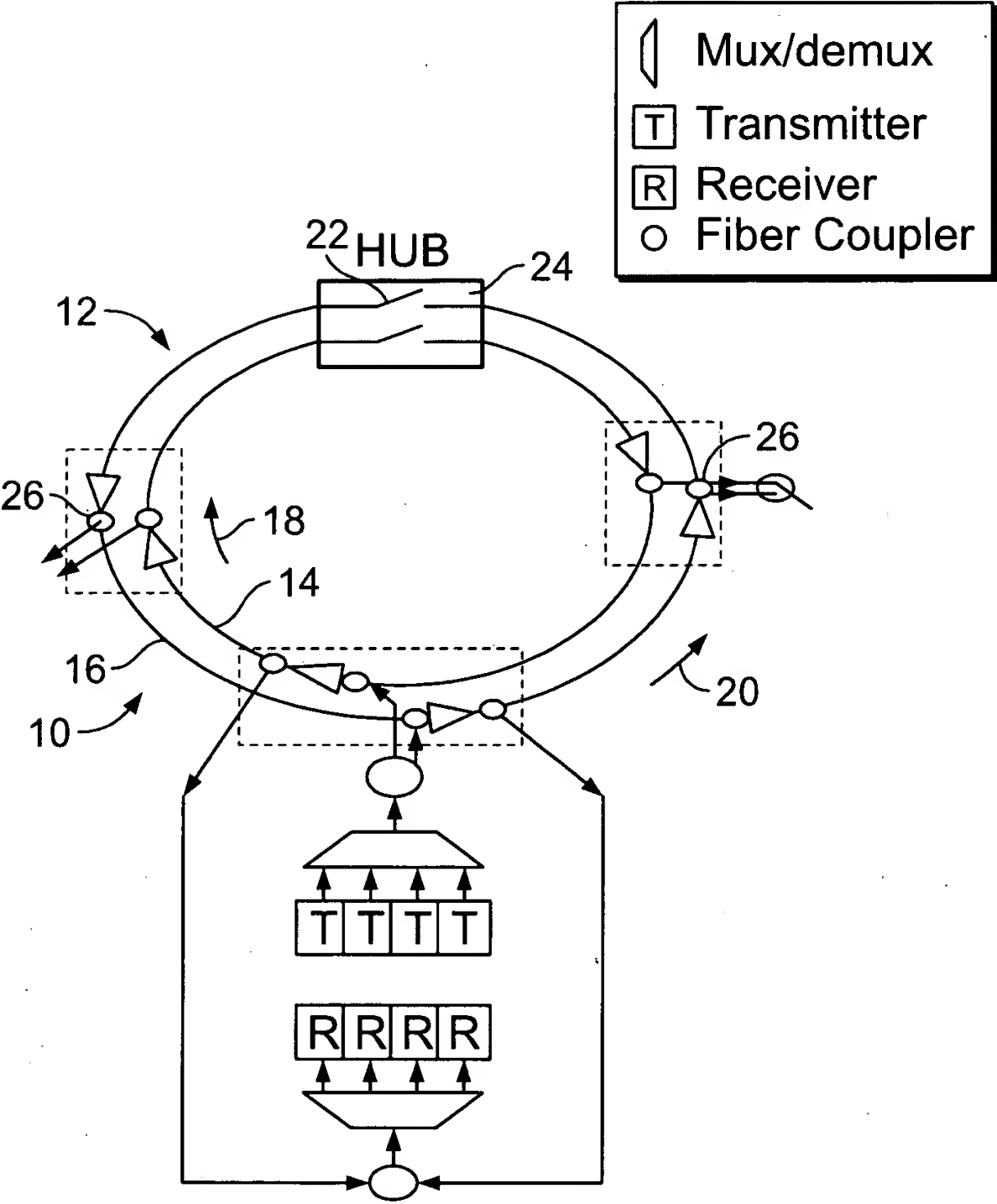


FIG. 7

Protection Scheme for Single Fiber Break

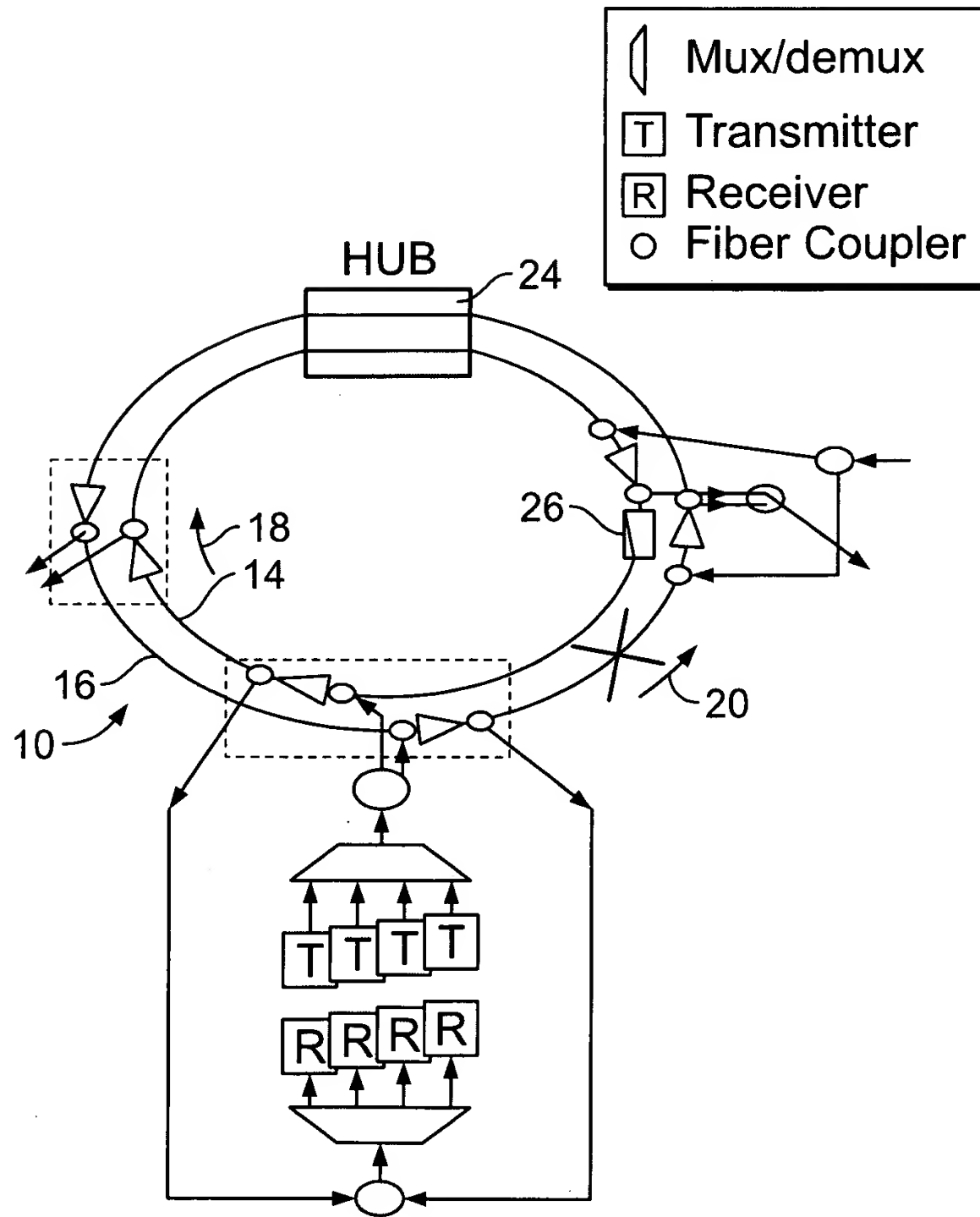


FIG. 8B

Protection Scheme for Single Broken Amplifier

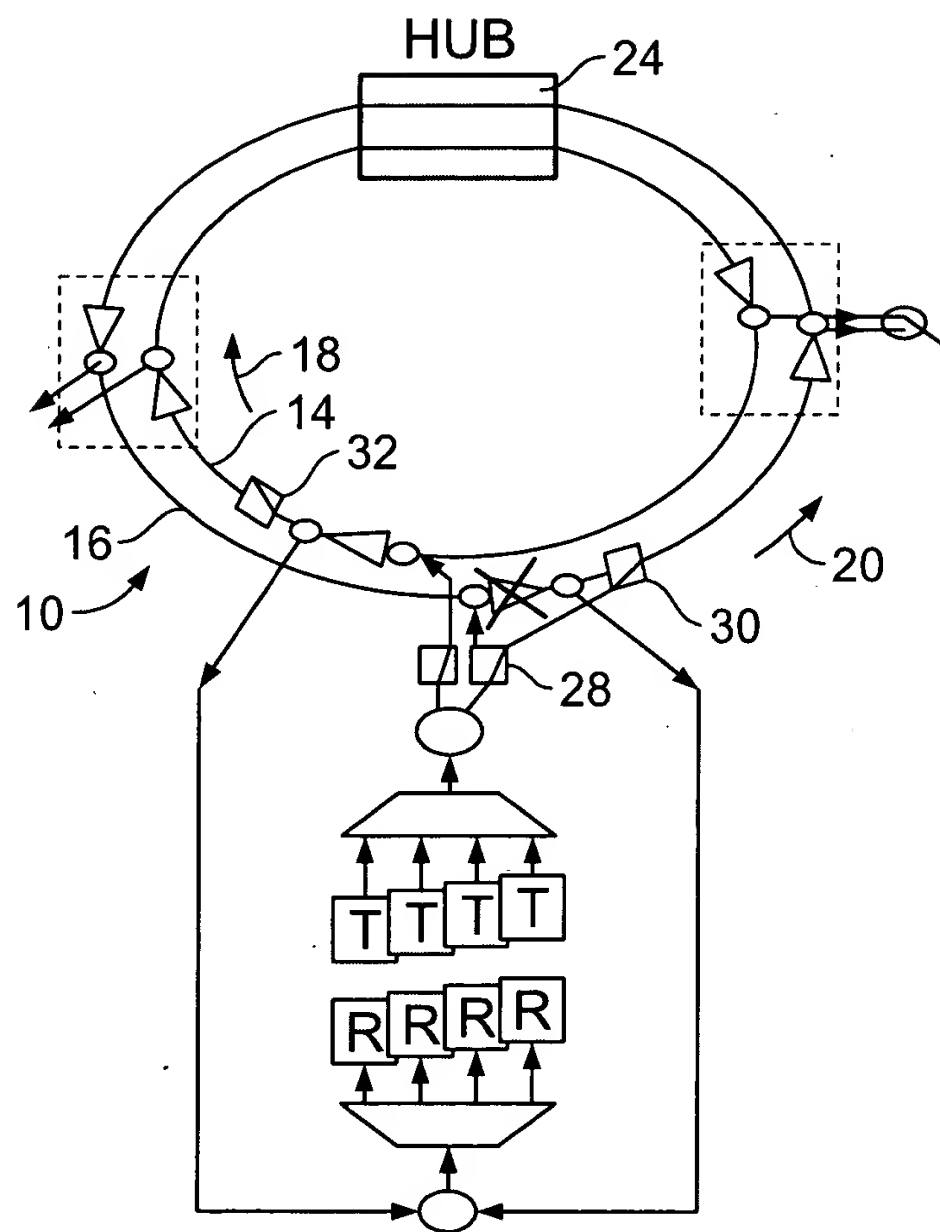


FIG. 8C

Protection Scheme for Single Broken Amplifier

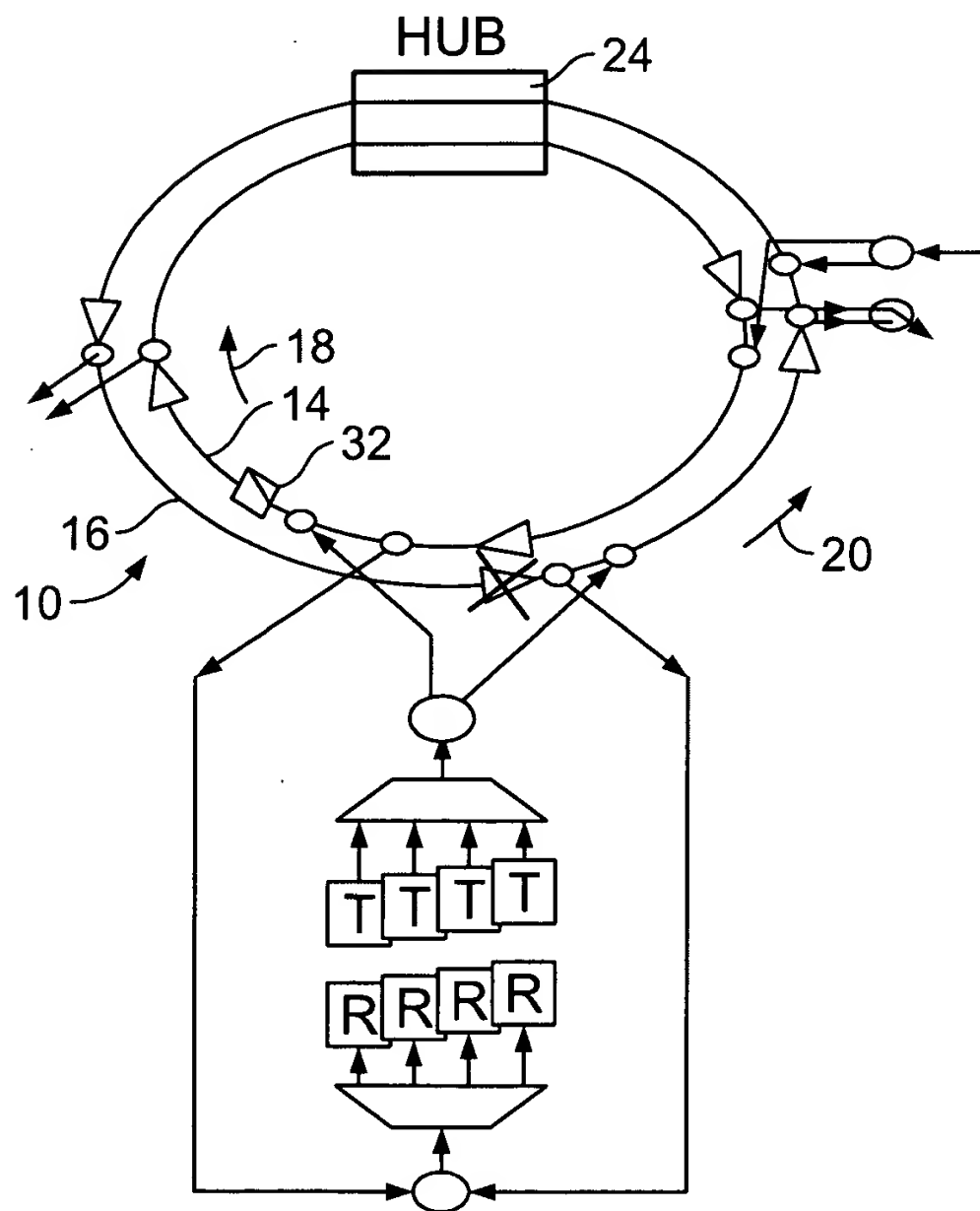


FIG. 9

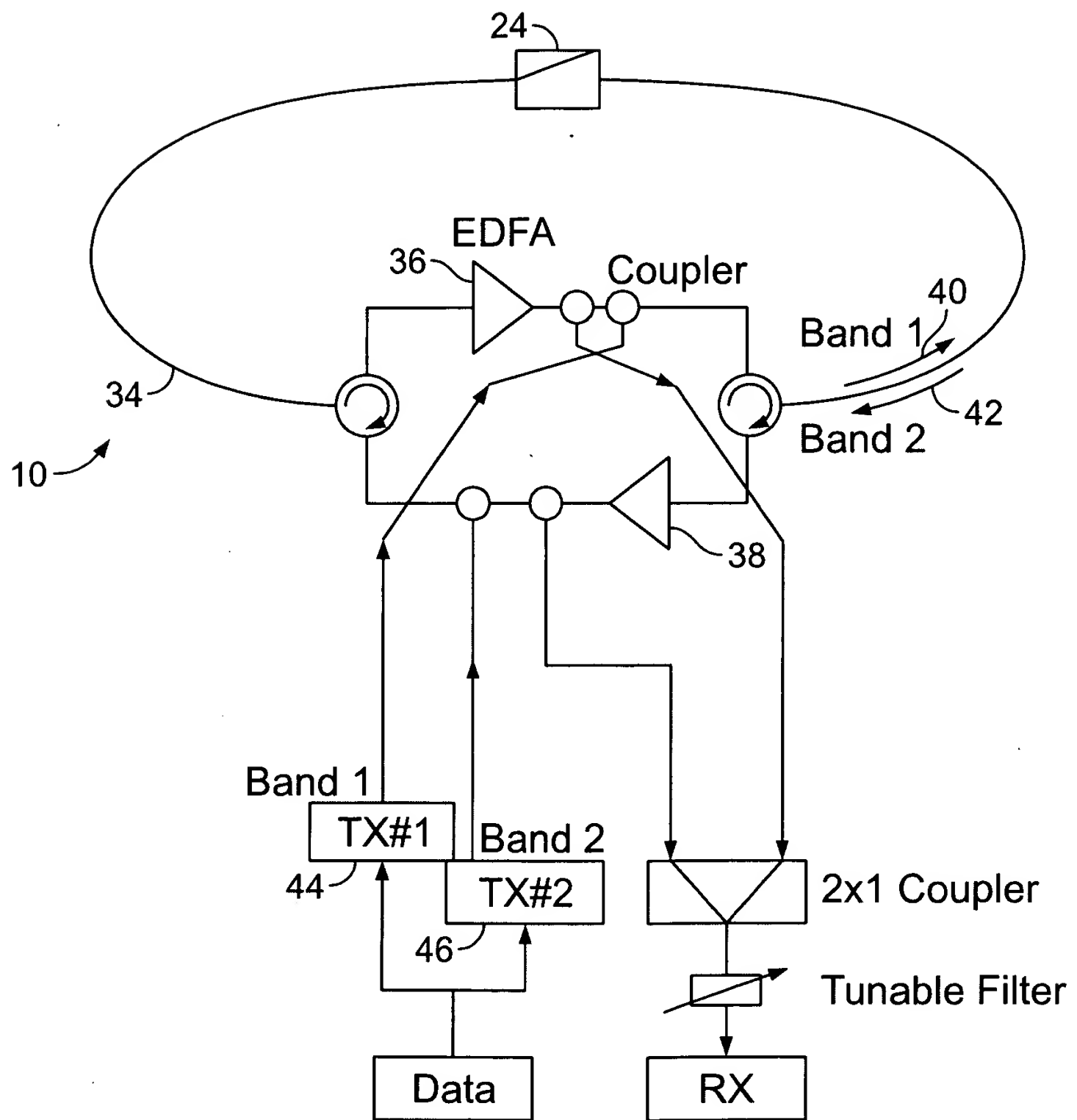


FIG. 10A

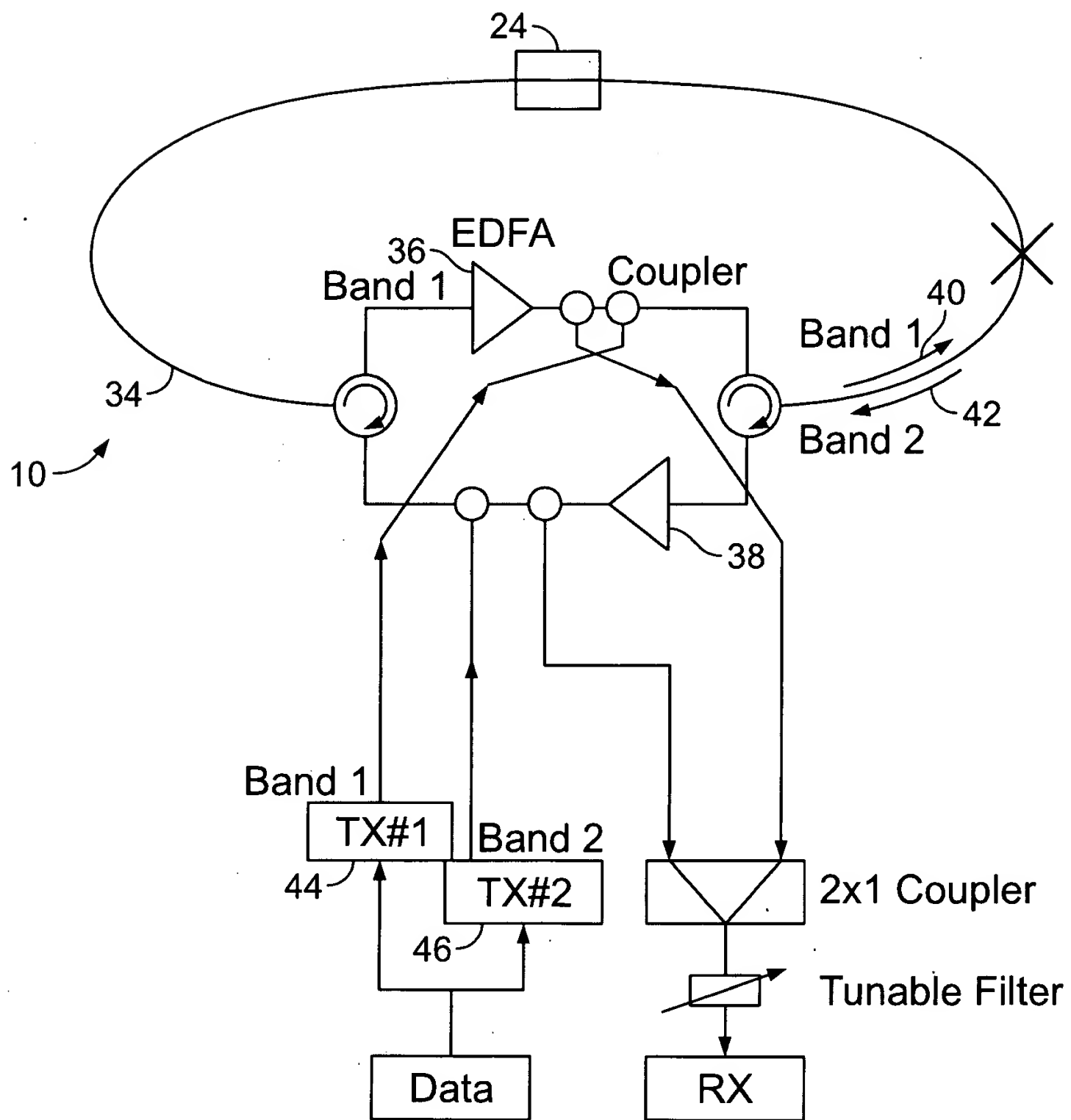


FIG. 10B

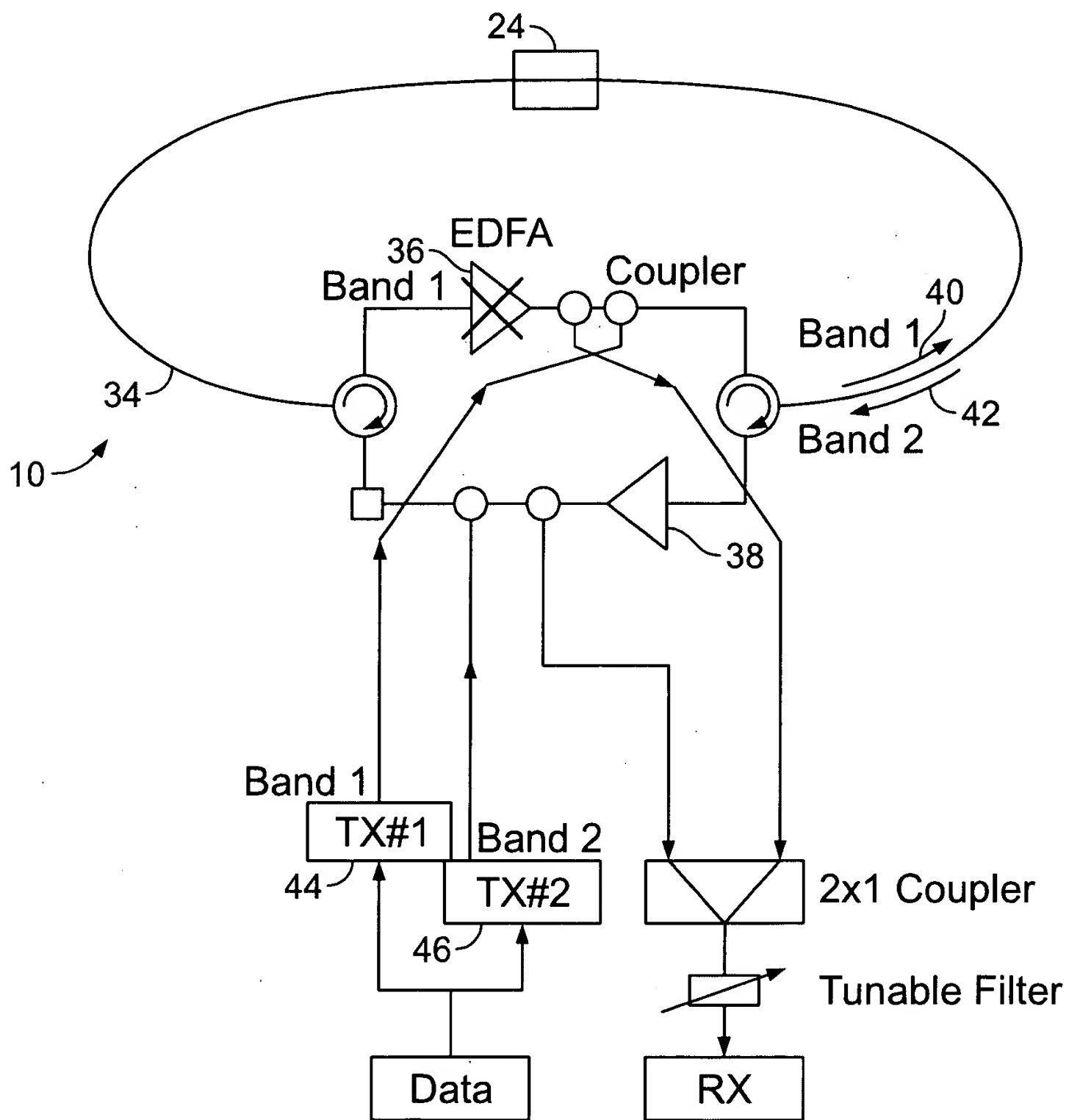


FIG. 10C

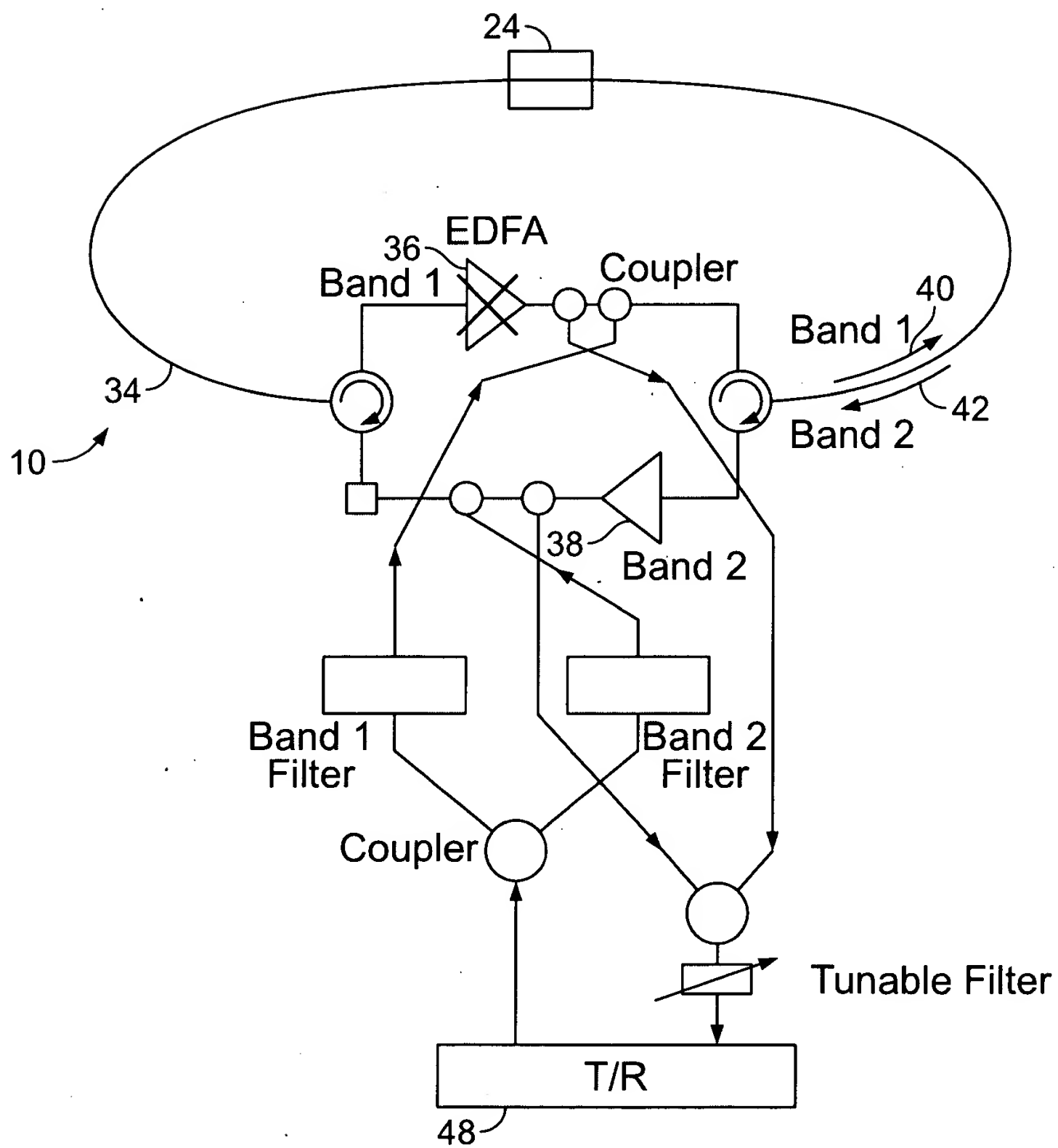


FIG. 10E

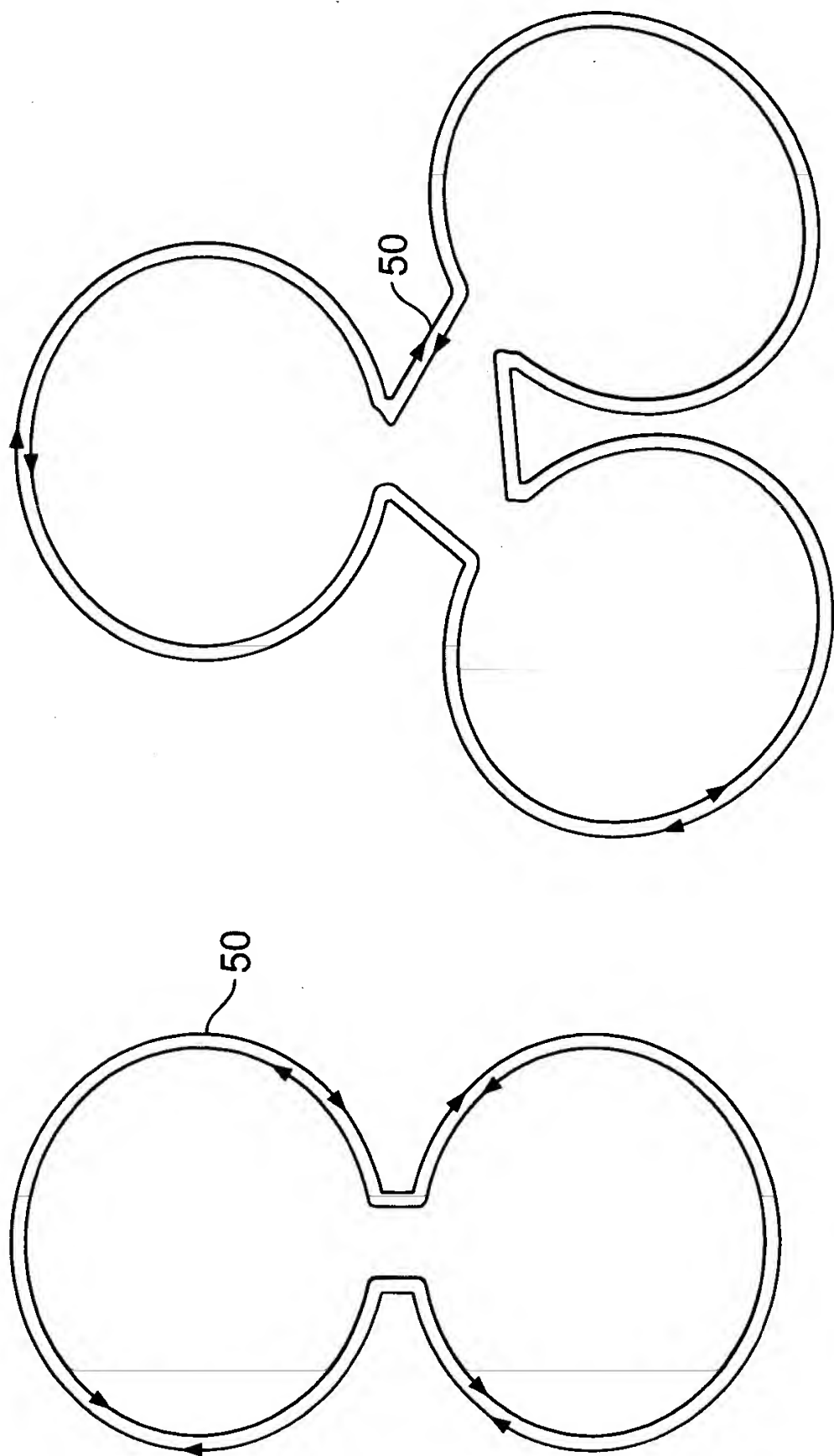


FIG. 11

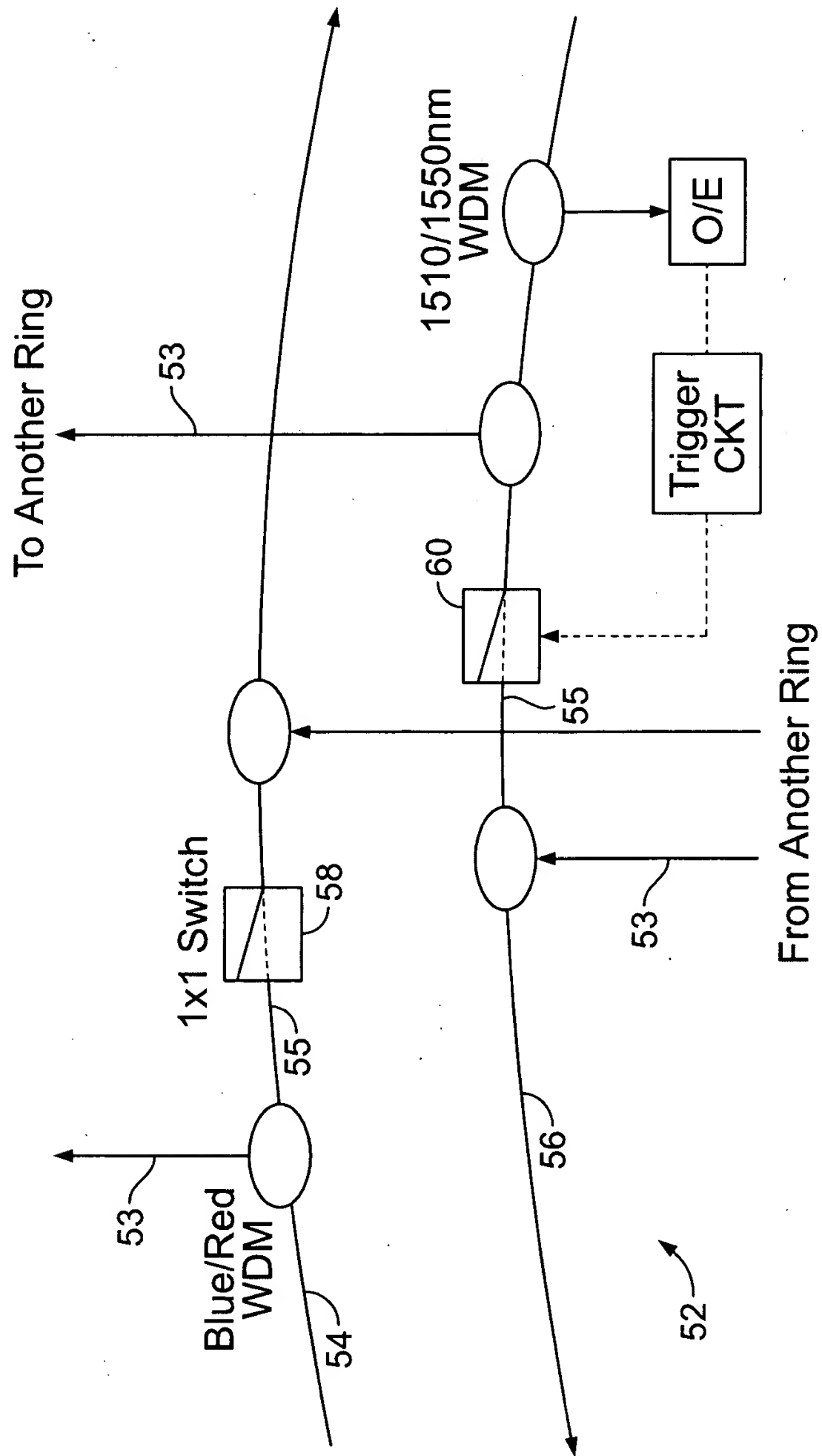


FIG. 12

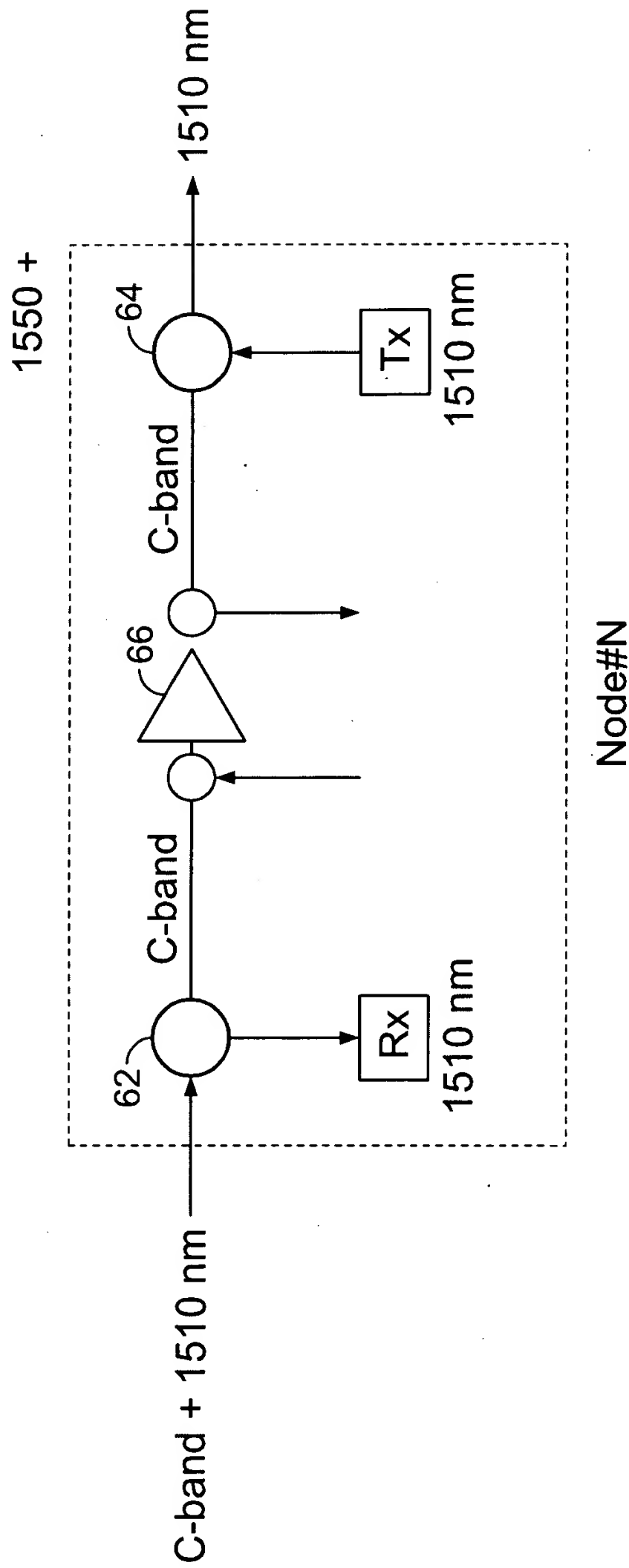


FIG. 13

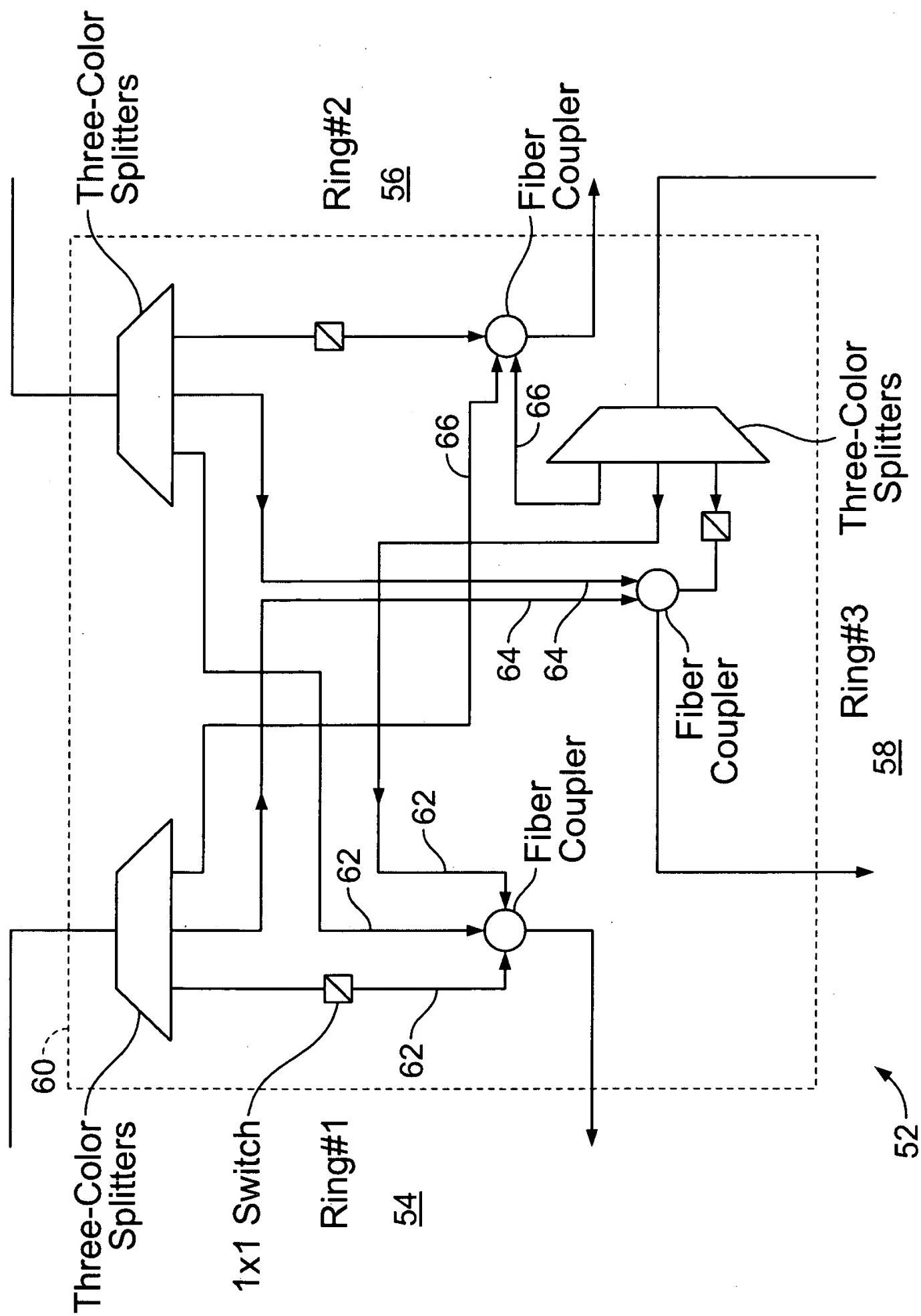


FIG. 14